

Open Challenges

Four challenges for open educational images

The perspective of a Wikimedia Commons volunteer with 750,000 photographs released

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<https://commons.wikimedia.org/wiki/User:Fæ>

https://commons.wikimedia.org/wiki/File:Open_Challenges_Fae.pdf

AoDL - Open Source, Communities & Authority

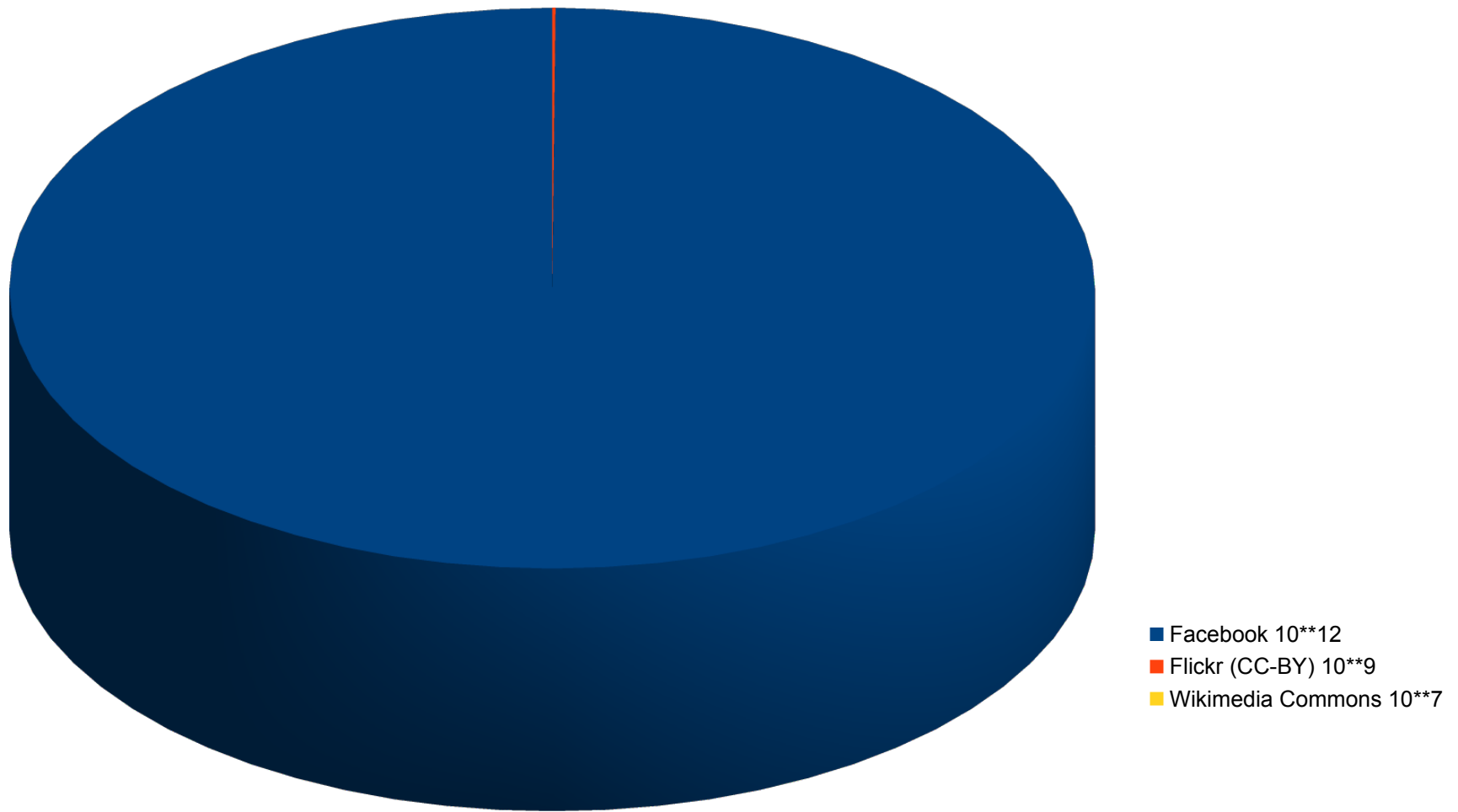
Friday 27 March 2015

The Photographers' Gallery

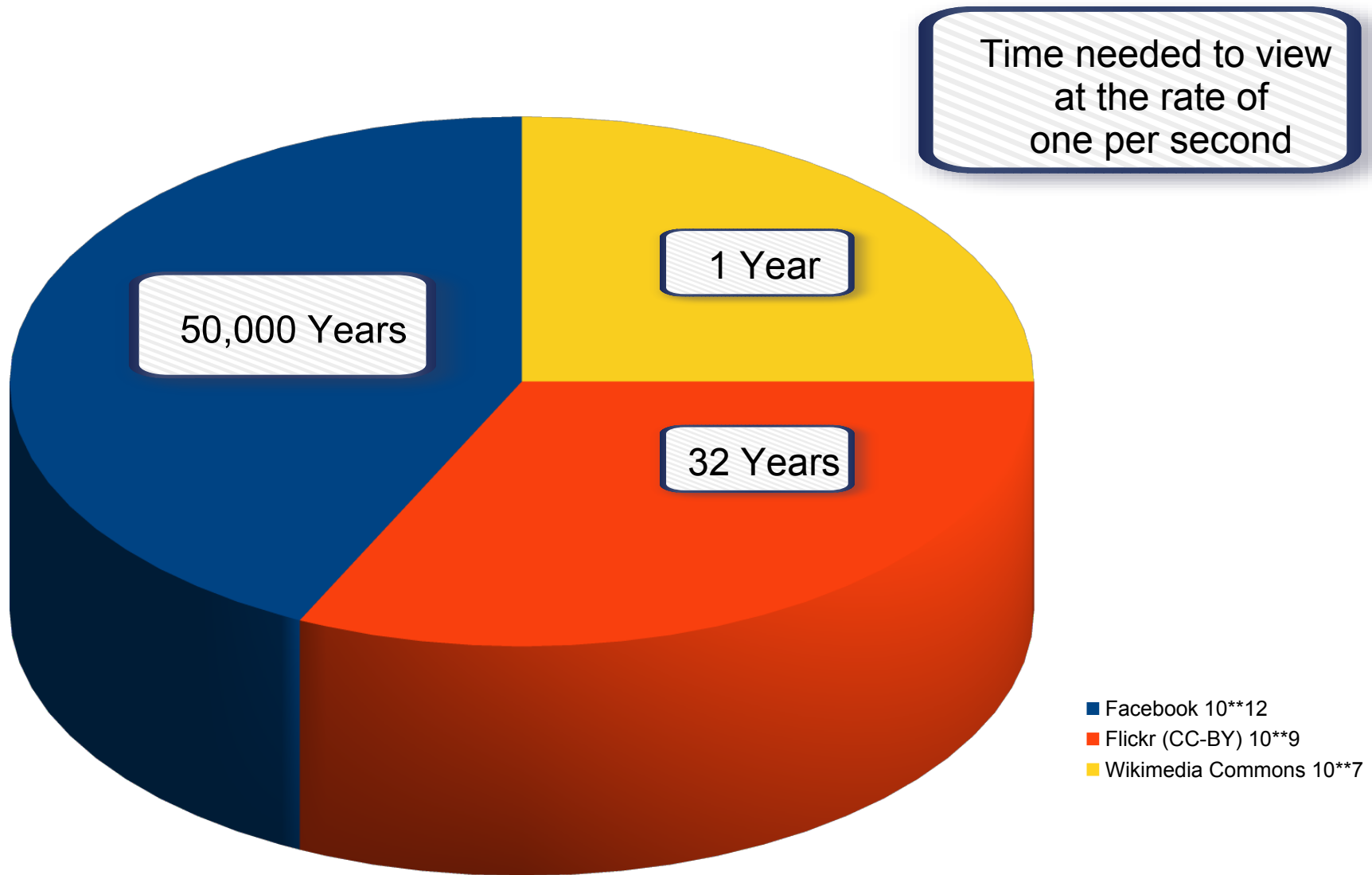
-1. Flavours of open

- Open Government (U.S., UK, ...)
- Local Government
- Universities
- Galleries, Libraries, Archives and Museums -
Wellcome Trust, British Library
- Wikipedia, Flickr, Google
- Android, Linux

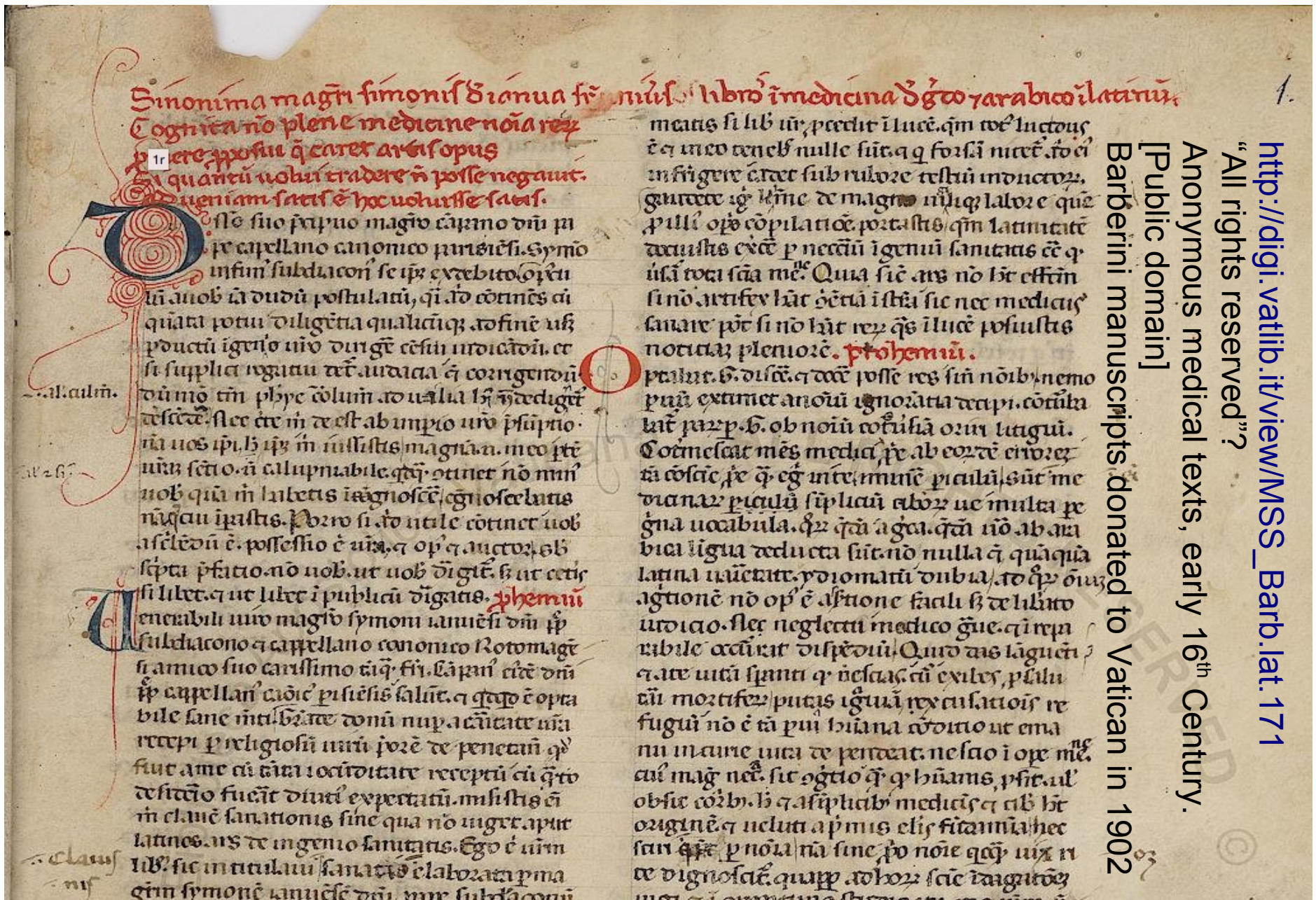
1. Size - How many photographs?



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2. Copyright / Copyfraud



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Imperial War Museum: Non-Commercial Licence

Photograph is expired Crown Copyright [Public Domain]

You may download from IWM at 800 pixels width for free or pay £7.50 per image*

* Estimate £37,500 to “upgrade” existing Wikimedia Commons images, but the terms of use would make it legally impossible



Detail (250%)



CH8215, Royal Observer Corps, 1939-1945

2. Copyright / Copyfraud

Public Domain

Detail @ 5,700 px width (50%)



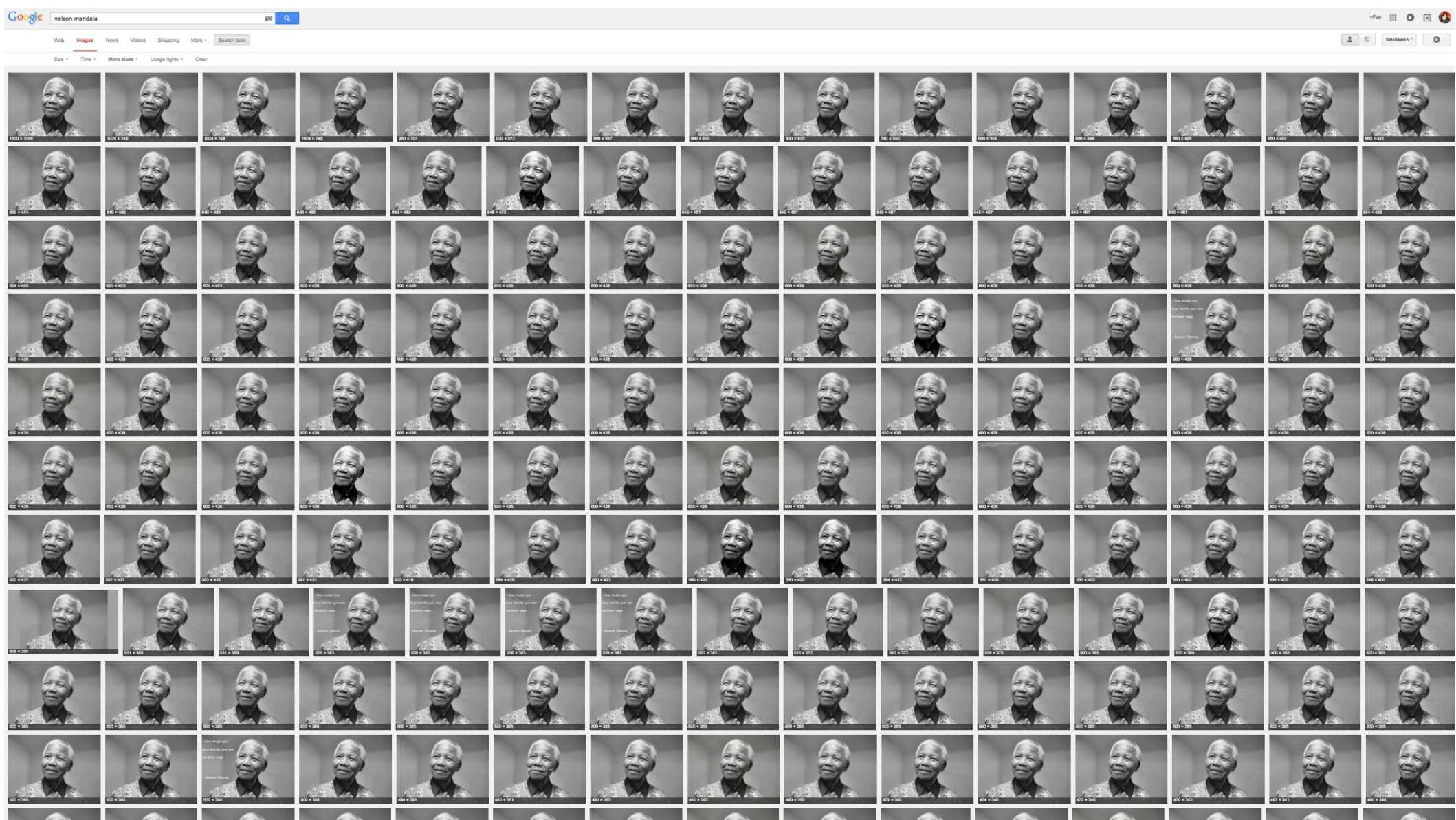
https://commons.wikimedia.org/wiki/File:The_Royal_Observer_Corps,_1939-1945._CH8215.jpg

3. Persistence



[https://commons.wikimedia.org/wiki/File:Nelson_Mandela,_2000_\(5\).jpg](https://commons.wikimedia.org/wiki/File:Nelson_Mandela,_2000_(5).jpg)

3. Persistence



3. Persistence

- Mandela photograph taken 6th April 2000 at the London School of Economics
- No longer on LSE website or Flickrstream
- “Permanent URL” no longer exists
- EXIF data added in 2009 (so wrong automated date on Wikimedia Commons)
- In current use on 89 Wikipedia articles in 10 different languages
- Google image search and TinEye show multiple derivatives

4. Curation

- Educational value
- Interest
- Reuse
- Search and discovery tools
 - Category intersections
 - Wikidata mapping

4. Curation

Category tree intersection

Tools

Git

Talk



Query took 0.0177s; 10 pages were found. Link to this query [with](#) and [without](#) running it automatically.

Title	Namespace	Last change	Size	Page ID
'One of the wards in the hospital at Scutari'. Wellcome M0007724 - restoration, cropped.jpg	File	20150318194649	2258	38243931
Air to air image of a Spitfire, taken over RAF Coningsby. MOD 45147974.jpg	File	20150324042955	1642	28434895
Burking Poor Old Mrs Constitution. Wellcome L0019663.jpg	File	20150318194649	1607	35991622
Chuck Sketch, a Wounded Warrior with the veteran swim team, swims laps during a practice session 120214-M-YO938-177.jpg	File	20150316185747	1396	32015536
De pruimenboomgaard te Kameido-Rijksmuseum RP-P-1956-743.jpeg	File	20150323213220	5750	33364940
Goosenecks State Park, Utah, Image of the Day DVIDS860656.jpg	File	20150325113742	1658	38749340
Hawk T1 Aircraft High Above RAF Valley with Benevolent Fund Logo MOD 45150071.jpg	File	20150316185747	2204	26916673
Operation Banner Service Held at St Pauls Cathedral in 2008 MOD 45151837.jpg	File	20150316185747	2868	26907705
Refleksjoner.jpg	File	20150320105522	812	24991677
U.S. Navy Diver enters the water during a training evolution at the Naval Diving and Salvage Training Center 140218-N-IC111-156.jpg	File	20150319021900	1052	31986963

4. Curation

Commons' weirdest photographs

Categories (+): (+)

Hidden category: Commons' weirdest photographs (-) (±) (↓) (↑)

From Wikimedia Commons, the free media repository

This gallery is generated automatically from the category of the same name.

Top 10 most popular weird images by total views



Drill sergeant screams.jpg
21,235 total views
peak on 2010 Nov



Nude hoovering.jpg
7,376 total views
peak on 2013 May



Nottingham Pride MMB 44.jpg
3,085 total views
peak on 2010 Aug



Joshua Tree yoga - handstand.jpg
3,034 total views
peak on 2012 May



Joshua Tree - Love car.jpg
2,615 total views
peak on 2009 Oct



Nottingham Pride MMB 01.JPG
2,611 total views
peak on 2014 Jan



London MMB »086.jpg
2,357 total views
peak on 2015 Jan



Azorella compacta Phil. 001.jpg
1,722 total views
peak on 2014 Apr



Panopea generosa.JPG
1,693 total views
peak on 2012 Sep



Cardiff Mardi Gras 2010 MMB 20 Ruby White.jpg
1,502 total views
peak on 2012 Feb

Weird images by total views



Tyvek Suits.jpg
1,238 total views
peak on 2012 Sep



Nailsea and Backwell railway station MMB B0 150233.jpg
1,204 total views
peak on 2012 Aug



Nottinghamshire Pride 2011 MMB 04.jpg
1,099 total views
peak on 2014 Jan



Dunster railway station MMB 03.jpg
1,075 total views
peak on 2014 Jan



Bristol MMB «01 Bathurst Basin.jpg
1,072 total views
peak on 2014 Jan



Staithe MMB 24 Old Jack's Boat.jpg
982 total views
peak on 2014 Jun



Baum frisst Schild retouched.jpg
906 total views
peak on 2012 Jan



Jubilee Campus MMB 85.jpg
867 total views
peak on 2014 Jan



Cardiff MMB 31 Millennium Stadium.jpg
816 total views
peak on 2014 Jan



London MMB l8 Church of Christ the King.jpg
527 total views
peak on 2014 Apr



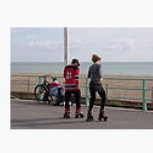
Nottingham Pride MMB 59.jpg
444 total views
peak on 2010 Aug



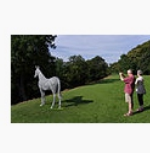
Nottingham MMB l8 Manvers Street.jpg
418 total views
peak on 2014 Oct



Hemlock Overlook - Peanut Butter Pit - 04.jpg
393 total views
peak on 2014 Sep



Brighton MMB 04.jpg
370 total views
peak on 2014 Oct



Rievaulx Terrace MMB 17.jpg
363 total views
peak on 2015 Jan



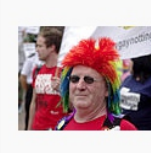
Ole Man.jpg
360 total views
peak on 2012 Jul



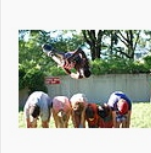
Street Acrobats in DC - 2013-06-07 - 02.JPG
352 total views
peak on 2014 Sep



Dai Andrews - Sword Swallower, Escape artist, Fakir.jpg
339 total views
peak on 2013 Apr



Nottingham Pride MMB 38 Pride march.jpg
339 total views
peak on 2012 Jul



Street Acrobats in DC - 2013-06-07 - 16.JPG
339 total views
peak on 2014 Aug

4. Curation

<https://www.flickr.com/photos/50398299@N08>

Interesting

Views

Favorites

Comments

This is a view of your 22 most popular bits, ordered by the most comments.



#1: General Chang Tso Lin, Manchuria, 1882-ca. 1936 (imp-cswc-GB-237-CSWC47-LS8-049)

Wikimedia Commons image page
Description

Description

"General Chang Tso Lin, Manchuria, 1882-ca. 1936
Full length portrait photograph of General Chang Tso Lin. He is dressed in full military...

• 479 views / Nobody counts General Chang Tso Lin, Manchuria, 1882-ca. 1936 (imp-cswc-GB-237-CSWC47-LS8-049) as a favorite / 5 comments



#2: Walapai Indian school at Kingman, Arizona, ca.1900 (CHS-3188)

Wikimedia Commons image page
Description

Description

"Walapai Indian school at Kingman, Arizona, ca.1900
Photograph of a classroom of students with their teachers inside a Walapai Indian...

• 2605 views / 4 people count this as a favorite / 2 comments



#3: Governor Eusebius and Sheriff Louis of the pueblo of Acoma, New Mexico, 1886 (CHS-4544)

Wikimedia Commons image page
Description

X. Technical solutions

- Wikidata as an authority for artworks and artists
- Automatic syntactical categorization
- Automated cross-channel sharing
- Digital checksum (SHA1) excluding EXIF and other data
- Open alternatives to Google image search
- Automatic image identification
 - Copyright problem? Person? Nudity?